

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for washing laundry in a washing machine, comprising the steps of:

supplying detergent and a first washing water amount, ~~and a second washing water amount~~ to an outer tub and an inner tub, wherein the inner tub is disposed in the outer tub and is configured for holding laundry, and wherein the first washing water amount ~~and the second washing water amount are~~ is fixed according to an amount of the laundry that is sensed; ~~and~~ rotating the pulsator for mixing the supplied first washing water and the detergent with the laundry;

rotating the inner tub and a pulsator in the inner tub at a predetermined speed by a motor, to wash the laundry by a centrifugal force, ~~wherein the rotating occurs after completing the supplying of the first washing water amount and before the supplying of the second washing water amount and~~

supplying a second washing water amount to an outer tub and an inner tub, wherein the second washing water amount is fixed according to an amount of the laundry that is sensed, wherein the second washing water amount is greater than the first washing water amount according to the amount of the laundry.

2-3. (Canceled)

4. (Currently Amended) The method as claimed in claim [[3]] 1, wherein, in the step of supplying washing water and detergent, the pulsator repeats one or the other direction rotation alternately for a predetermined number of times.

5. (Original) The method as claimed in claim 1, wherein the step of washing laundry includes the steps of;

rotating the inner tub and the pulsator in one direction,
stopping the inner tub and the pulsator, and
rotating the inner tub and the pulsator in an opposite direction.

6. (Previously Presented) The method as claimed in claim 5, wherein the step of stopping the inner tub and the pulsator includes the step of supplying power to the motor while changing a polarity of the power at predetermined intervals repeatedly to offset an inertia of the motor for making the motor rotate in an opposite direction.

7. (Currently Amended) The method as claimed in claim 1, wherein the step of washing laundry further includes the step of:

penetrating the laundry with the washing water by a centrifugal force generated by rotation of the inner tub and the pulsator, wherein the first washing water rises along an inside wall of the outer tub, and is introduced into the inner tub from a top of the inner tub.

8. (Currently Amended) The method as claimed in claim 1, wherein the step of washing laundry further includes the steps of:

penetrating the laundry pushed onto an inside wall of the inner tub with the first washing water by a centrifugal force generated by rotation of the inner tub and the pulsator; and
stopping the inner tub and the pulsator, to let the laundry fall down onto the pulsator.

9. (Previously Presented) The method as claimed in claim 1, wherein the step of washing laundry further includes the step of rotating the pulsator for washing the laundry by pulsation of the pulsator.

10. (Original) The method as claimed in claim 1, wherein the step of rotating the pulsator includes the step of rotating the inner tub having no rotation force of the motor transmitted thereto together with the rotation of the pulsator in a direction opposite to the rotation direction of the pulsator by a principle of action-reaction with respect to the rotation of the pulsator.

11. (Currently Amended) A method for washing laundry in a washing machine, comprising the steps of:

supplying detergent, a first washing water amount, and a second washing water amount to an outer tub and an inner tub in the outer tub for holding laundry, wherein the first washing water amount and the second washing water amount are fixed according to an amount of the laundry that is sensed;

rotating a pulsator for mixing the supplied first washing water and the detergent with the laundry; and

washing the laundry by a centrifugal force including the steps of:

rotating the inner tub and the pulsator in the inner tub in one direction at a predetermined speed by a motor after completing the supplying of the first washing water amount and before supplying of the second washing water amount;

stopping the inner tub and the pulsator; and

rotating the inner tub and the pulsator in an opposite direction at a predetermined speed by the motor.

12. (Currently Amended) The method as claimed in claim 11, wherein the step of stopping the inner tub and the pulsator includes the step of ~~turning power supplied to the motor off for a preset time period to rotate the motor in a rotation direction opposite to the rotation direction of the motor in the step of rotating the inner tub and the pulsator in one direction~~ supplying power to the motor while changing a polarity of the power at predetermined intervals repeatedly to offset a inertia of the motor for making the motor to rotate in an opposite direction.

13. (Currently Amended) The method as claimed in claim 11, wherein the step of rotating the inner tub and the pulsator before or after the step of stopping the inner tub and the pulsator includes the step of:

penetrating the laundry with the washing water by a centrifugal force generated by rotation of the inner tub and the pulsator, wherein the first washing water ~~rising~~ rises along an inside wall of the outer tub, and is introduced into the inner tub from a top of the inner tub.

14. (Currently Amended) The method as claimed in claim 11, wherein the step of rotating the inner tub and the pulsator before or after the step of stopping the inner tub and the pulsator includes the steps of:

penetrating the laundry pushed onto an inside wall of the inner tub with the first washing water by a centrifugal force generated by rotation of the inner tub and the pulsator; and

stopping the inner tub and the pulsator, to let the laundry fall down onto the pulsator.

15. (Original) The method as claimed in claim 11, wherein, in the step of washing the laundry, one or the other direction rotation of the inner tub and the pulsator are repeated for a predetermined number of times.

16. (Original) The method as claimed in claim 15, wherein the step of rotating the laundry further includes the step of rotating the pulsator to wash the laundry by pulsation of the pulsator after repetition of the one or the other direction rotation of the inner tub and the pulsator for a predetermined number of times.

17. (Original) The method as claimed in claim 16, wherein the step of rotating the pulsator includes the step of rotating the inner tub having no rotation force of the motor transmitted thereto together with the rotation of the pulsator in a direction opposite to the rotation direction of the pulsator by a principle of action-reaction with respect to the rotation of the pulsator.